

Applicant : S. Prakash et al.
Serial No. : 09/912,804
Filed : July 24, 2001
Page : 2 of 11

Attorney's Docket No.: 06618-408002 / CTT 2942 D1

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A ~~composition~~ PSSA-PVDF membrane comprising a catalyst ink ~~and a PSSA-PVDF membrane~~, wherein the catalyst ink comprises a catalytic material and poly(vinylidene fluoride).
2. (Currently amended) The ~~composition~~ membrane of claim 1, wherein the catalytic material comprises Pt.
3. (Currently amended) The ~~composition~~ membrane of claim 1, wherein the catalytic material comprises Pt and Ru.
4. (Currently amended) The ~~composition~~ membrane of claim 1, wherein the catalyst ink further comprises an ionomer.
5. (Currently amended) The ~~composition~~ membrane of claim 1, wherein the catalyst ink comprises a liquid copolymer of tetrafluoroethylene and perfluorovinylethersulfonic acid.
11. (Cancelled)
12. (Currently amended) The ~~composition~~ membrane of claim 1, wherein the catalyst ink further comprises a plasticizer.
13. (Currently amended) The ~~composition~~ membrane of claim 1, wherein the plasticizer is a high boiling solvent.
14. (Currently amended) The ~~composition~~ membrane of claim 13, wherein the plasticizer is N,N dimethylacetamide.
15. (Cancelled)